

FH Reference: 125592	Project : Berryhill Landslip Remedial Works	Date of Site Visit: 30/04/2020
<p>Mansfield District Council (MDC) have appointed Fairhurst to undertake regular site inspections of the quarry wall between completion of the emergency response works (w/e 24th November 2019) and the commencement of the permanent works in this portion of the quarry in 2020. Due to the recent COVID-19 pandemic, inspections are being prioritised following reported rainfall weather events. It was observed in the previous site inspection of 16th April 2020 that due to a period of dry weather (where a yellow warning rainfall event did not materialise), that some desiccation cracks were appearing on the quarry face. With this in mind, weather forecasting noted a period of potential rainfall over the end of April and therefore a further site inspection was scheduled and carried out on the 30th April 2020.</p> <p>Therefore, the inspection was undertaken on Thursday 30th of April 2020, the weather was cool with intermittent rain showers.</p> <p>A photographic record of the quarry has been collated and is being updated on inspection. The recent inspection indicates very little change to that from the 16th April. One small ravel type failure was observed behind property number 52 on the boundary of Units 6 and 7 which comprises a small number of blocks from the quarry face no more than 2m high on the quarry face with the largest block being less than 40cm in length. Refer to Photos 6a and 6b below.</p> <p>No further noticeable debris was noted in the rock trap at the toe of the slope. Fairhurst are not aware of any reported issues to MDC and the garden hedges fencing remained in situ as agreed. No increase in risk has been determined from the recent inspection.</p> <p>If residents see or hear anything associated with the cliff face, please call 01623 463 050 to report this to the Council.</p> <p>Photographs included overleaf.</p>		
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Distribution: Mansfield District Council – James Biddlestone		
For distribution to affected residents on Stone Bank and Bank End Close.		



Photograph 1 : Looking along the southern flank of the quarry to the south west corner
(Image taken on 16/04/2020)



Photograph 2A: Previous failure scar (Image taken on 30/04/2020) with similar evidence of desiccation cracks and overhanging overburden/relic topsoil as that observed on 16/04/2020 inspection.



Photograph 2B – 30th April 2020 visit



16th April 2020 site visit



Photograph 3 : Looking west to the south west quarry corner (Image taken on 30/04/2020)



Photograph 4 : Looking at western flank and previous failure scar (Image taken on 30/04/2020)



Photograph 5: Looking north to the end of Unit 8. (Image taken on 30/04/2020).



Photograph 6a and 6b: Small Ravel Failure Behind Unit 6 / 7 Boundary. (Images taken 30/04/2020).